DIRECT TESTIMONY OF

MICHAEL D. SHINN

ON BEHALF OF

SOUTH CAROLINA ELECTRIC & GAS COMPANY

DOCKET NO. 2016-2-E

1	Q.	PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND CURRENT
2		POSITION.
3	A.	My name is Michael D. Shinn, and my business address is 220 Operation
4		Way, Cayce, South Carolina 29033. I am currently employed by SCANA Services,
5		Inc. as General Manager of the Fuel Procurement and Asset Management
6		Department ("Fuel Department").
7	Q.	PLEASE BRIEFLY SUMMARIZE YOUR DUTIES WITH SOUTH
8		CAROLINA ELECTRIC & GAS COMPANY ("SCE&G" OR
9		"COMPANY").
10	A.	My responsibilities include managing the purchase and delivery of coal, No.
11		2 fuel oil, and limestone on behalf of the Company and as agent for South Carolina
12		Generating Company ("GENCO"). In January 2016, I also became responsible for
13		uranium procurement functions for the nuclear generating facilities operated by
14		SCE&G. These responsibilities include the contracting for natural uranium and
15		conversion services.

1 Q. DESCRIBE YOUR EDUCATIONAL BACKGROUND AND YOUR 2 BUSINESS EXPERIENCE.

I earned a Bachelor of Science Degree in Mechanical Engineering from the University of South Carolina in Columbia, South Carolina, in 1995. While in college, I was a student intern in the Fossil Hydro Power Plant Performance Group for five years. Since graduation, I have held various positions within the Fuel Department to include managing rail transportation and delivery, spot coal purchasing, coal quality management, synthetic fuel optimization, and state and federal regulatory reporting. While Manager of Fuel Technical Services, Industrial Coal and Synfuel, I worked with coal suppliers and SCE&G's power plants to increase fuel and transportation flexibility as well as to maximize the utilization of the Company's assets. In December 2009, I was promoted to General Manager of the Coal and Oil Procurement Department, and in January 2016, I assumed my current position.

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Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

The purpose of my testimony is to describe the procurement and delivery activities for coal and No. 2 fuel oil used in electric generation for SCE&G as well as GENCO's Williams Station for the period January 1, 2015, through December 31, 2015 (the "Review Period"). I also discuss changes that have occurred in coal markets since the last annual fuel adjustment hearing and how these changes affected coal procurement during the Review Period. My testimony also describes

the procurement and delivery of limestone for our wet scrubbers located at the
Wateree and Williams steam plants.

4 Q. PLEASE DESCRIBE GENCO AND ITS RELATIONSHIP TO SCE&G.

GENCO was incorporated on October 1, 1984, and owns Williams Electric
Generating Station. GENCO sells to SCE&G the entire capacity and output from
Williams Station under a Unit Power Sales Agreement approved by the Federal
Energy Regulatory Commission. Hereafter, when I refer to SCE&G's fossil steam
plants, I include GENCO.

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11 Q. PLEASE SUMMARIZE SCE&G'S FUEL PROCUREMENT NEEDS AND 12 PURCHASING PRACTICES.

The Fuel Department purchases all coal, No. 2 fuel oil, limestone, and associated transportation for SCE&G's fossil plants focusing on reliability of supply, conformity with operational and environmental requirements, and reasonable prices. Given its mix of generation assets, SCE&G has significant need for coal in any given year to provide reliable energy service to our customers. In 2015, for example, SCE&G consumed 3,746,035 tons of coal in the production of electricity for its customers. This amount was 902,669 tons of coal less than the Company burned in 2014, which is a decrease in the burn rate for coal of 24.10% using a year-over-year comparison.

Q. WHAT FACTORS LED TO THE DECREASE EXPERIENCED IN THE BURN RATE FOR THE REVIEW PERIOD?

During the Review Period, SCE&G increased utilization of its natural gas electric generation facilities as a result of increased availability and decreased prices of natural gas. Conditions in the natural gas market also contributed to reduced market prices for purchased power, and, consequently, SCE&G entered into more purchased power contracts in 2015. Additionally, McMeekin Station was converted to a dual-fuel facility in April 2015, allowing the plant to burn natural gas instead of coal if economical and available. This enhanced generation capability resulted in McMeekin consuming only 144,000 tons of coal in 2015 as compared to 522,395 tons in 2014. Recent weather events also allowed SCE&G to significantly increase generation at its hydroelectric facilities. Finally, milder weather in the late fall of 2015 led to less demand on SCE&G's system thus further contributing to the reduced burn rate during the Review Period.

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Q. WHAT DO YOU EXPECT THE BURN RATE FOR COAL WILL BE IN 2016?

The Company projects that its burn rate for coal in 2016 will be approximately 3,362,146 tons, representing a decrease of 10.2% when compared to the burn rate in 2015. This projected reduction is largely attributed to the continued utilization of SCE&G's natural gas electric generation facilities and low gas price projections for the entire year of 2016. In addition, McMeekin Station will convert

entirely to natural gas in April 2016, thus further reducing the Company's total burn rate for coal.

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4 Q. HOW DOES THE COMPANY SECURE NECESSARY QUANTITIES OF 5 COAL AND NO. 2 FUEL OIL AT COMPETITIVE PRICES?

SCE&G maintains an active list of qualified suppliers of coal and No. 2 fuel oil. Typically, as contracts expire or needs are identified, solicitations are issued for competitive sealed bids. Responses to these solicitations inform our knowledge of market demand and prices. Moreover, because the responses to these solicitations often include proposals for coal supplies with specifications different than the requested specifications, these responses also aid our ongoing efforts to ascertain price differences for varying qualities of fuels.

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HOW DOES SCE&G APPROACH THE MARKETPLACE FOR COAL AND NO. 2 FUEL OIL?

16 A. Coal is procured under long-term (more than one year) and spot purchase (up
17 to one year) agreements to achieve a balance of reliable supplies while maintaining
18 flexibility to react to market changes or short-term system needs. Under normal
19 market conditions, SCE&G seeks to have long-term purchases represent
20 approximately 75% to 80% of projected system demand. Spot purchases provide a
21 mechanism to manage inventories and react to short-term changes in the
22 marketplace, and generally represent 20% to 25% of projected system demand.

In contrast to the complexities of coal purchasing contracts, contracts for No.

2 fuel oil are requirements contracts that are competitively solicited every two years.

Generally, pricing for these contracts is based upon market indices that are adjusted daily.

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7 Q. PLEASE SUMMARIZE THE COMPANY'S COAL PURCHASES DURING 8 THE REVIEW PERIOD.

The Company took delivery of 2,572,305 tons of coal under long-term agreements and 839,656 tons of coal through spot purchases during the Review Period. As a whole, long-term agreements provided 75.39% of the requirement for the Company's coal-fired stations, while spot purchases accounted for the remaining 24.61% of SCE&G's coal requirements during 2015. In sum, combined operational, weather, and market conditions impacted SCE&G's balance of coal purchases in the Review Period, resulting in a percentage of spot purchases of coal in the normal range.

Q. FOR 2016, PLEASE EXPLAIN THE COMPANY'S PLANS FOR ADDRESSING ITS NEEDS FOR COAL SUPPLIES UNDER LONG-TERM CONTRACTS AND SPOT PURCHASES.

A. While SCE&G's goal has been and remains one of balancing its purchases of coal between long-term and short-term contracts, market conditions and

operational demands may alter this balance in any given year. Current market conditions provide an opportunity for the Company to change its mix between coal purchases made under long-term contracts and spot purchases. The present state of the coal market is such that many domestic coal producers have been forced to lay off employees, retire assets, file for bankruptcy, and close (both short- and longterm) mines that either supply the Company or have supplied the Company with coal in the recent past. With the expansion of eastern utilities into non-traditional coal basins and the proliferation of combined-cycle gas generation, the economic outlook for domestic Central Appalachian ("CAPP") suppliers remains difficult and uncertain. Millions of tons of coal production have been taken offline in the last couple of years due to the reasons noted above, and it is expected that more coal production will be retired in 2016. This trend is expected to continue until after the Mercury and Air Toxics Standards (MATS), which set limits on emission limits for mercury, particulate matter as a surrogate for toxic metals, and hydrogen chloride as a surrogate for acid gases have been fully implemented in April 2016. Accordingly, the availability of long-term supplies has been diminished.

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In addition, forward price curves for coal have recently tended to merge lower toward spot prices, rather than spot prices advancing upward toward the forward price curves. This pricing reality is continuing to provide more favorable outcomes for our customers when the Company is able to use more spot purchases of coal.

For these reasons, SCE&G expects to adjust the balance of its coal purchases in favor of a greater percentage of spot purchases in 2016. This anticipated adjustment is largely due to the significant decrease in natural gas prices as well as the availability of expanded purchased power opportunities. The burn rate of SCE&G's coal plants also has the potential to fluctuate as the result of changes in the price of coal or natural gas. Shifting the balance of coal purchases to a greater number of spot purchases therefore will give the Company the flexibility to manage its coal inventories and purchase the most competitively priced fuel. In sum, the Company will continue to evaluate market conditions carefully, always seeking to purchase coal supplies for our customers at economically reasonable prices while ensuring that the Company's service commitments are reliably and prudently met.

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WITH THAT BACKGROUND, HOW MUCH COAL DOES SCE&G PLAN TO PURCHASE IN 2016 UNDER LONG-TERM CONTRACTS?

The Company is committed to maintaining reliable supply sources of coal and, therefore, it must continue to enter into long-term agreements for a portion of its coal requirements. SCE&G currently has long-term contracts with four suppliers for the delivery of 1.4 million tons of coal. This quantity represents approximately 40% of SCE&G's expected total coal receipts for 2016. The coal purchased under these contracts ranges in quality from 12,500 to 12,700 British Thermal Units ("BTU") per pound and from 1.0% to 1.6% sulfur content. Half of these contracts are for an initial period of three years, and some of the contracts have options to

renew. The amount of coal under contract will vary from year to year, and the contract terms will vary from contract to contract. For example, in some of our coal contracts, we have been successful in negotiating fixed pricing for the term of the contract, while other coal contracts contain predetermined price adjustments.

It should be noted that a majority of the Company's term contracts executed during the Review Period were two-year instead of three-year contracts. Although we have had limited success in procuring three-year contracts, the overall pricing for CAPP coal has been depressed such that most suppliers will not enter traditional three-year contracts due to the fact that their projected production costs and contracted costs are substantially similar.

During 2016, the Company will continue to carefully evaluate its need for coal in future periods. We anticipate that SCE&G will negotiate additional commitments for coal supply for 2017 and beyond with the objective of achieving a reasonable balance between coal supplied under long-term contracts and spot purchases while obtaining coal at reasonable prices and ensuring that the Company's supply requirements are reliably and prudently met. To fulfill its future requirements, the Company may choose to negotiate with existing coal suppliers to extend or renew existing long-term contracts, may choose to negotiate directly with other suppliers seeking new contracts, or may decide to issue a general solicitation for some or all of its needed long-term supply. The Company's goal is always to provide our customers with reliable coal-fired generation at reasonable fuel prices.

We have worked diligently in the past to achieve this goal, and will continue to do so in 2016 and beyond.

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Q. FOR 2016, PLEASE EXPLAIN THE COMPANY'S CURRENT PLANS FOR ADDRESSING ITS NEEDS FOR COAL SUPPLIES UNDER SHORT TERM CONTRACTS.

The Company currently has spot contracts with eight suppliers for the delivery of 1.0 million tons of coal. This quantity represents approximately 29% of SCE&G's expected total coal receipts for 2016. The projected remaining 31% of the coal to be purchased in 2016 will be heavily dependent on weather and the generation produced at the other generation assets employed by SCE&G. The Company will make additional spot purchases as needed to ensure that sufficient supply is available for its electricity generation needs at a reasonable price. Acquiring coal supplies in this manner will provide SCE&G with the flexibility to manage its generation assets in the most cost effective way, which can vary from month to month.

Q. GIVEN THE STATE OF THE DOMESTIC COAL MARKET, WILL SUFFICIENT SUPPLIES OF COAL BE AVAILABLE ON THE SPOT MARKET TO MEET THE COMPANY'S GENERATION NEEDS?

With utilities across the country relying more heavily on natural gas generation facilities, the demand for coal has continued to decrease. Even so, coal suppliers are continuing to produce resulting in an excess supply of domestic coal. In part, this continued production is the result of federal regulations, which require coal suppliers to follow certain procedures when closing a mine. Because compliance with these regulations can be costly, certain coal suppliers elect to continue operating the mines at a loss instead of closing a mine and discontinuing coal production so that they do not have to incur these regulatory expenses. These "zombie mines" as they are known in the industry continue to add to the excess supply in the coal market, further diminishing coal prices. The Company does not anticipate that these conditions will change in the short-term and that ample coal supplies will be available in the foreseeable future. Nevertheless, SCE&G will continue to monitor the availability of coal in the market and, if coal supplies dwindle, can secure additional supply on the international coal markets.

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Q. HOW DOES SCE&G ENSURE THAT THE RIGHT QUANTITY OF FUEL SUPPLIES IS AVAILABLE TO MEET GENERATION DEMANDS?

SCE&G uses several steps to bring the fuel supply and demand factors together. Fuel usage levels are calculated and forecasted for each of the generating

plants. Coal and No. 2 fuel oil inventories are then validated and contract quantities are summed and compared against system usage to determine needs going forward. With this information, the Fuel Department carefully evaluates the Company's coal requirements and determines whether transportation options under current contracts, spot purchases, or additional long-term agreements are appropriate. Through this process, SCE&G has been successful in leveraging long-term and short-term coal purchases to achieve reasonable purchase prices while ensuring the reliability of coal supplies necessary to support system needs.

No. 2 fuel oil is purchased to ensure adequate back up to natural gas for SCE&G's intermediate and peaking generators. Typically, fuel storage tanks are filled going into peak usage periods.

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HOW DOES THE COMPANY DETERMINE A "REASONABLE PRICE" FOR FUEL PURCHASES?

The Fuel Department works diligently to achieve an optimization between adequate fuel supplies of acceptable quality at reasonable purchase prices. The ultimate value of the delivered fuel (coal or No. 2 fuel oil) is determined by the actual delivered cost per Million British Thermal Units ("MMBTU"), accounting for any fuel impacts in the operation of our generating plants. Market prices fluctuate due to such things as seasonality, political turmoil, national weather trends, and domestic/international supply/demand imbalances. SCE&G continuously evaluates factors that impact prices, while employing contract strategies such as

predetermined price adjustments, price collars, and quarterly adjustments to mitigate the effect market conditions have on coal contracts. Market publications, indices, industry solicitations, trade associations, and interacting with market participants are some of the sources and methods that we use to stay abreast of market trends and conditions.

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Q. HOW DOES THE COMPANY MANAGE COAL INVENTORIES TO ENSURE RELIABILITY AND AVAILABILITY?

To maintain adequate supply at its coal-fired generating facilities, the Company continuously manages inventories using long-term contracts, spot market purchases, and transportation options. The Company used these tools in support of its efforts to maintain an inventory of approximately 680,000 tons of coal during the Review Period based on the average of each of 12 months' ending inventories to support anticipated consumption during the Review Period and to maintain enough coal to run each coal unit at full capacity for approximately 45 days. This methodology allows for an inventory of more than 680,000 tons at the beginning of high demand periods and less than 680,000 tons entering the milder months. This targeted inventory level aids in protecting SCE&G and its customers against lack of coal availability as well as against production and delivery problems that may arise from time to time. The coal inventory is also an immediately available resource to meet our supply needs when short-term market prices are unfavorable. A crucial

1		aspect of the Company's inventory management is balancing its short-term needs
2		against long-term requirements and expected future operating conditions.
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4	Q.	DID THE COMPANY REDUCE ITS COAL INVENTORIES DURING THE
5		REVIEW PERIOD FROM THE PREVIOUSLY MAINTAINED LEVELS?
6	A.	Yes. In recent years, SCE&G maintained an inventory of approximately
7		782,000 tons, or approximately 102,000 more tons than was maintained during the
8		Review Period. This reduction in the inventory levels is largely the result of the
9		conversion of McMeekin Station to a dual fuel facility and increased reliance on the
10		Company's natural gas generation facilities due to the lower prices and increased
11		availability of natural gas.
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13	Q.	DOES SCE&G ANTICIPATE ANY FURTHER CHANGES IN THE
14		INVENTORY LEVEL OF ITS COAL SUPPLIES IN 2016?
15	A.	Yes. As McMeekin Station burns its current coal supplies and converts
16		entirely to a natural gas generation facility, the Company's useable coal inventories
17		will be consumed and whatever coal is remaining, if any, will be transported to
18		another coal burning facility.
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Q. PLEASE PROVIDE AN OVERVIEW OF TRANSPORTATION SERVICES DURING THE REVIEW PERIOD.

In 2015, CSX Transportation, Inc. ("CSX") remained the primary rail transporter of coal for SCE&G. While the CSX contract rates remained relatively stable during 2015, the rates were subject to quarterly adjustments according to indices published by the American Association of Railroads. SCE&G took delivery of approximately 3.3 million tons of coal under this rail contract during 2015, representing 97.25% of the Company's total receipts of coal.

The Company also was under contract with Norfolk Southern Railway Company ("NS" or "Norfolk Southern") during the Review Period. Norfolk Southern has only one delivery point in SCE&G's system, and deliveries under this NS contract represented 2.75% of the Company's total receipts in 2015.

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DOES SCE&G HAVE ACCESS TO INTERNATIONAL COAL SUPPLIES?

Yes. Although the Company did not receive any deliveries of international coal during the Review Period, SCE&G presently has a long-term contract for ocean vessel berthing midstream in the Cooper River—the ocean vessel delivery point—and the barge transportation of coal to Williams Station. This provides SCE&G with the ability to obtain ocean vessel shipping of coal on a spot or as-needed basis when prices for international coal are competitive with domestically produced coal. Such options are important in diversifying the Company's supply risk and SCE&G will continue to explore opportunities to utilize different transportation options to reduce

costs to our customers while reliable	y and prudently	maintaining acce	ss to adequate
supplies for its electric generation r	needs.		

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Q. DURING THE REVIEW PERIOD, DID SCE&G EXPERIENCE CHANGES TO ITS CONTRACTS WITH ANY TRANSPORTATION PROVIDERS?

Yes. The CSX contract was negotiated during 2014 and became effective January 1, 2015, providing more favorable shipping rates than the expiring contract. Moreover, SCE&G has the option under the new contract to transport all of its coal requirements on CSX, but it is not obligated to do so if a more favorable transportation option is identified, such as by other railroad providers or by barge. Additionally, SCE&G is in the process of renegotiating both its contract with Norfolk Southern and its ocean vessel berthing provider for coal transportation services in 2016 and after.

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15 Q. PLEASE DESCRIBE THE STATE OF THE INTERNATIONAL COAL 16 MARKET IN WHICH SCE&G PARTICIPATES AND ITS CURRENT 17 PLANS REGARDING IMPORT COAL.

International coal prices continued to be competitive over the Review Period, with the Company continuing to monitor the use of international coal in SCE&G's system. International coal production has recently started to decrease due to reductions in demand for both thermal and metallurgical coal. These decreases in demand and production have been caused by many factors, including increased

international use of renewable energy, currency valuation changes, weakness in international economies, increased hydroelectric generation, and changes in supply economics around the world. During the Review Period, export coal shipments from United States ports decreased because the coal prices were not competitive in the global market with primarily shipments under long term contract being exported. As a result of this continued over production, weakening demand in foreign markets and the decreasing demand in domestic markets, domestic coal prices are projected to remain at or near current levels in the short-term and expected to remain relatively stable.

In sum, international coal prices were not competitive with domestic coal prices in prior years. Now, however, given the substantial supply of coal in the international market for both thermal and metallurgical coal, international coal prices—including transportation costs—are competitive with domestic coal prices. SCE&G will continue to monitor and remain informed of opportunities to purchase international coal as part of its ongoing effort to reduce fuel costs for both SCE&G and its customers and to ensure that an adequate supply of coal is available to meet its generation needs.

1 Q. WHAT WERE SCE&G'S DELIVERED COAL COSTS FOR THE REVIEW

PERIOD?

A. SCE&G's average delivered cost in dollars per MMBTU by month for coal purchased for steam plants during the Review Period is set forth in Table 1.

5 Table 1

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
\$3.71	\$3.80	\$3.75	\$3.71	\$3.59	\$3.88	\$3.68	\$3.53	\$3.72	\$3.99	\$3.70	\$3.64

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7 Q. WHAT CHANGES DOES THE COMPANY ANTICIPATE IN THE COAL

MARKET FOR THE 2016 FORECASTED PERIOD?

SCE&G's coal prices for the forecasted period are expected to remain stable at current levels. Over the past 12 months, the price per ton of CAPP coal decreased from \$50.60 per ton on January 5, 2015, to \$36.10 per ton on October 12, 2015, representing approximately a 40.0% price decrease. Spot coal prices have been trending flat early in 2016 to approximately \$38.50 per ton on January 18, 2016. In this market, the Company potentially could reduce its coal purchase costs if it can make spot purchases of coal at prices below its long-term contract prices. However, we do not presently expect any further substantial price reductions in 2016 and anticipate that spot prices will trend upward to moderate levels.

Global demand for coal, particularly metallurgical coal used to produce steel, has resulted in fluctuations in price and production of both domestic metallurgical

and thermal coal in the recent past. Despite the recent downturn in demand in international markets, the long-term trend is for coal consumption in foreign markets to grow. This growth reflects the continued trend for coal as the fuel of choice in developing economies. However, this trend is the opposite direction of where most developed nations putting an emphasis on lower emitting forms of energy. Even with the projected long-term growth of coal consumption in European as well as Asian markets, the increased use of natural gas for power generation and decreased industrial demand for coal domestically will continue to force coal companies in the United States to reduce production to conform to overall reduced demand for coal as an energy source.

Other factors that will continue to affect CAPP coal prices are a dwindling active coal reserve base, an increased number of coal suppliers exiting the market, greater regulation by the Environmental Protection Agency ("EPA") and Mine Safety and Health Administration, and the redeployment of capital dollars away from coal mining. These mounting issues will lead to a more limited ability to borrow money for recapitalization of mines in general, and the inability of mining companies to acquire new mining permits. These factors will continue to put upward pressure on coal production costs during 2016 and beyond. Notwithstanding these upward pressures, the Company expects coal prices to remain relatively stable in 2016. This expected stability in coal prices is based primarily on the low cost of natural gas, new combined cycle gas generation capacity outside of SCE&G's

service area, and continued decommissioning of coal consuming power plants, all
of which reduces the demand for coal.

4 Q. WHAT HAS BEEN THE RECENT PRICING TREND IN THE NO. 2 FUEL

OIL INDUSTRY?

A. Delivered No. 2 fuel oil average monthly prices during the Review Period ranged from a high of \$25.85/MMBTU in March 2015 to a low of \$10.23/MMBTU in December 2015.

Set forth below is Table 2 that shows the average system delivered No. 2 fuel oil prices in dollars/MMBTU for the Review Period for No. 2 fuel oil purchased for steam plants, gas turbines, and combined cycle units.

Table 2

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
\$14.19	\$16.10	\$25.85	\$15.03	\$16.10	\$15.12	\$14.50	\$12.56	N/A	\$12.35	\$11.01	\$10.23

14 Q. WHAT ADDITIONAL STEPS IS THE COMPANY TAKING TO MITIGATE

FUEL-RELATED EXPENSES?

A. SCE&G continuously tries to reduce costs by purchasing coal of lower quality where practicable and acceptable to a coal-burning plant. During 2015, SCE&G elected to take delivery of coals purchased mainly on the OTC "Over the Counter" trading market. Generally these coals could be purchased at a lower

delivered cost than lower quality coals purchased directly from a coal supplier. SCE&G will continue with this practice until it is no longer beneficial or different coals need to be purchased for testing. These coals were consumed at SCE&G's Cope, Williams, and Wateree Stations.

SCE&G also continues to evaluate the fuel flexibility for all of its coal-fired plants. This evaluation considers fuels from different regions of the United States and South America with multiple sulfur, ash, and BTU levels. Currently, transportation rates, and in some cases original plant design, lead to a situation in which coal from other basins is non-competitive with CAPP coal due in large part to significant differences in coal qualities that could impact plant operations.

As discussed above, the Company in recent periods has increased the balance of its coal purchases away from long-term agreements in favor of spot purchases due to the price competitiveness of spot coal. And, with respect to all of its fuel purchases, the Company continuously evaluates opportunities for leveraging transportation options to obtain lower delivered rates.

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WHAT RESPONSIBILITIES DOES THE FUEL DEPARTMENT HAVE WITH RESPECT TO SO₂ AND NO_X ALLOWANCES?

The Fuel Department purchases or trades EPA sulfur dioxide (" SO_2 ") and nitrogen oxides (" NO_x ") emission allowances as needed by SCE&G to compensate for its SO_2 emissions. SO_2 emission allowance prices stabilized during the Review Period due to the increased reliance on natural gas for electric generation and the

addition of scrubbers in the industry, as well as continued uncertainty over EPA modifications to environmental regulations for the utility industry. Clean Air Interstate Rule (CAIR) SO_2 emission allowances currently are approximately \$1.00 per allowance (one ton SO_2) and the Company anticipates that this cost will continue to remain stable in the near-term. Current annual Cross State Air Pollution Rule (CSAPR) SO_2 and NO_x allowance prices are approximately \$3.00 (one ton SO_2) and \$90 per ton of NO_x which are also expected to remain stable at that level in the near-term.

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PLEASE EXPLAIN THE FUEL DEPARTMENT'S ACTIVITIES RELATED TO THE PROCUREMENT OF LIMESTONE FOR SCE&G'S POLLUTION CONTROL FACILITIES.

The Fuel Department is responsible for securing adequate and reliable supplies of limestone for the effective operation of wet limestone scrubbers at the Company's Wateree and Williams Stations. There continue to be limited suppliers for limestone for Williams and Wateree Stations. During the Review Period, the Company acquired all of its supplies of limestone from a single source, which has proven to be effective and market priced.

The limestone is delivered to Williams and Wateree Stations by truck since the current source of supply is located near the plants. In summary, the Company continues to evaluate supply and transportation options designed to ensure adequate

1		and reliable supplies of limestone at reasonable prices at its Williams and Wateree
2		Stations.
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4	Q.	WHAT REQUEST DOES SCE&G MAKE OF THE COMMISSION IN THIS
5		PROCEEDING?
6	A.	The Coal and Oil Procurement Department has made reasonable and prudent
7		efforts to obtain reliable, high quality supplies of coal, No. 2 fuel oil and limestone
8		and associated transportation at the lowest possible cost to SCE&G's customers.
9		Therefore, on behalf of SCE&G, I respectfully request that the Commission find
10		that the Company's fuel purchasing practices were reasonable and prudent for the
11		Review Period.
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13	Q.	DOES THIS CONCLUDE YOUR TESTIMONY?

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Yes.